

ABSTRACT

A method and apparatus for continuously producing pasted positive and negative electrode plates from pasted lead or lead alloy expanded, punched or cast metal mesh strip for use in lead-acid batteries without the use of paper barriers. The heating of
5 cutting devices such as roll-mounted die-cutters to a predetermined temperature range of at least about 150°C, preferably about 160 to 300°C, and more preferably about 180 to 210°C, eliminates sticking of the paste on the pasted metal mesh strip to the cutting devices and obviates the need for the paper barriers.